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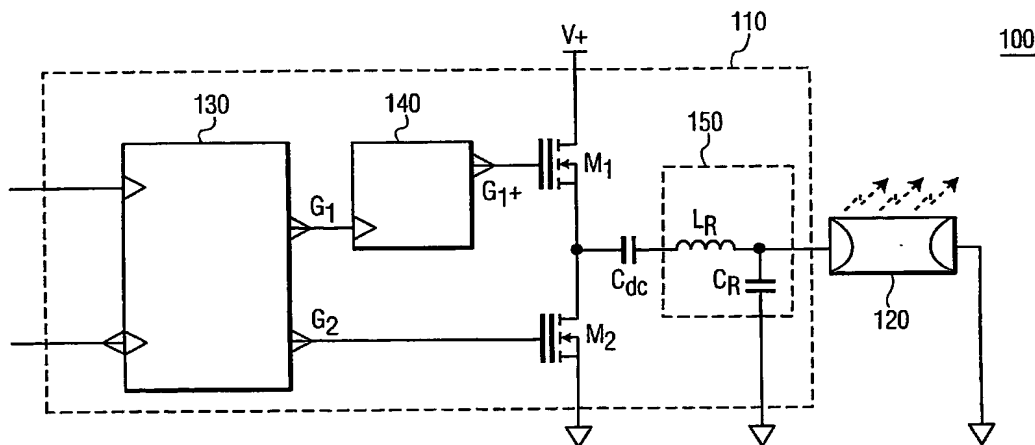
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[Continued on next page]

(54) Title: LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION



(57) Abstract: A method of operating a light source (100) including a ballast (110) in electrical communication with a lamp (120). The method includes operating the ballast (110) to determine (920) an average lamp power to be applied to the lamp (120) during a data period. The method further includes operating the ballast (110) to generate and communicate (930) a pulse width modulated drive signal to the lamp (120) during the data period. The method additionally includes operating the lamp (120) to emit (940) a modulated light output in response to a reception of the pulse width modulated drive signal during the data period.



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